

| REPORT OF CHANNEL CONDITIONS<br>100 TO 400 FEET WIDE<br>(ER 1130-2-316)          |                      |                    |                   |  | Page 1 of 1                          |                          |                                       |
|--|----------------------|--------------------|-------------------|--|--------------------------------------|--------------------------|---------------------------------------|
|  |                      |                    |                   |  | March 2002                           |                          |                                       |
| TO:<br>City Manager, City of St. Petersburg<br>P.O. Box 2848, St. Petersburg, FL |                      |                    |                   | FROM:<br>USACE. District Engineer<br>Attn: CESAJ-CO-OM Jacksonville, Florida |                                      |                          |                                       |
| RIVER/HARBOR NAME AND STATE<br>St. Petersburg Harbor, FL                         |                      |                    |                   | MINIMUM DEPTHS IN EACH 1/4 WIDTH OF<br>CHANNEL ENTERING FROM SEAWARD         |                                      |                          |                                       |
| NAME OF CHANNEL  | Date<br>of<br>Survey | AUTHORIZED PROJECT |                   |  | Left<br>Outside<br>Quarter<br>(feet) | Middle<br>Half<br>(feet) | Right<br>Outside<br>Quarter<br>(feet) |
|  |                      | Width<br>(feet)    | Length<br>(miles) | Depth<br>(feet)  |                                      |                          |                                       |

|   |          |           |      |      |      |      |          |
|---|----------|-----------|------|------|------|------|----------|
| Cut-A:<br>From 2,300 feet south of Green Light-1 to junction of Entrance Channel,<br>1,000 feet east of Green Light-5 | Mar-2001 | 200       | 5.7  | 20   | 20.0 | 20.4 | 20.1     |
| Entrance Channel:<br>From beginning of Entrance Channel to Green Light-5 (at junction of Outer Cut)                   | Mar-2001 | 250       | 0.2  | 19   | 20.5 | 21.0 | 21.0     |
| From Green Light-5 to Green Light-11 at the Port Basin  | Mar-2001 | 250 *     | 0.7  | 23 * | 23.3 | 23.8 | 23.1     |
| Port Turning Basin:<br>From Green Light-11 to 500 feet west of Green Light-13   | Mar-2001 | 1150x1500 | 0.3  | 24   | 23.5 | 23.5 | 16.1 (1) |
| Cut-B: Bayboro Maritime Service Channel   | Mar-2001 | 250 *     | 0.1  | 15 * | 15.7 | 15.6 | 16.9     |
| Bayboro Basin Channel   | Dec-2000 | 100x480   | 0.1  | 15   | -    | 15.3 | -        |
| Bayboro Basin   | Jan-2000 | 800x1200  | 0.2  | 12   | 11.6 | 13.6 | 12.5     |
| Salt Creek  | Dec-2000 | 150x250   | 0.05 | 12   | -    | 12.3 | -        |
| Coast Guard Basin   | Dec-2000 | 120x1050  | 0.2  | 14   | -    | 14.9 | -        |
| Outer Cut:<br>From Red Light-6 to 1,900 feet north of Green Buoy-3  | Dec-2000 | 300       | 1    | 23 * | 24.5 | 24.2 | 24.5     |

Remarks:

\* Project depth and width shown is the constructed depth and width. The authorized depth is 24-feet and the authorized width is 300 feet.

1. Shoaling along eastern edge of Turning Basin from Red Light-10 and extending 250 feet northerly.